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NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPplus and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS EXPRESS	FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008		
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

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US EXPRESSION OR COMPLEMENTATION OR SEQUENCE OR DNA OR VECTOR
OR PLASMID OR OVEREXPRESS OR TRANSDUCTION OR TRANSFORMATION OR
TRANSFECTION OR TRANSFECTED OR TRANSFECT OR HOST CELL)

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L3 11 DUPLICATE REMOVE L2 (9 DUPLICATES REMOVED)

=> d l3 bib

L3 ANSWER 1 OF 11 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN DUPLICATE 1

AN 2007564307 EMBASE

TI Co-expression of LKB1, MO25 α and STRAD α in bacteria yield the functional and active heterotrimeric complex.

AU Neumann, Dietbert (correspondence); Suter, Marianne; Tuerk, Roland; Riek, Uwe; Wallimann, Theo

CS ETH Zurich, Institute of Cell Biology, HPM D23, Schafmattstr. 18, Zurich 8093, Switzerland. dietbert.neumann@cell.biol.ethz.ch

SO Molecular Biotechnology, (Jul 2007) Vol. 36, No. 3, pp. 220-231.

Refs: 25

ISSN: 1073-6085

CY United States

DT Journal; Article

FS 029 Clinical and Experimental Biochemistry

LA English
SL English
ED Entered STN: 4 Dec 2007
Last Updated on STN: 4 Dec 2007

=> d 13 1-11 bib

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AN 2007564307 EMBASE
TI Co-expression of LKB1, MO25 α and STRAD α in bacteria yield the functional and active heterotrimeric complex.
AU Neumann, Dietbert (correspondence); Suter, Marianne; Tuerk, Roland; Riek, Uwe; Wallimann, Theo
CS ETH Zurich, Institute of Cell Biology, HPM D23, Schafmattstr. 18, Zurich 8093, Switzerland. dietbert.neumann@cell.biol.ethz.ch
SO Molecular Biotechnology, (Jul 2007) Vol. 36, No. 3, pp. 220-231.
Refs: 25
ISSN: 1073-6085
CY United States
DT Journal; Article
FS 029 Clinical and Experimental Biochemistry
LA English
SL English
ED Entered STN: 4 Dec 2007
Last Updated on STN: 4 Dec 2007

L3 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:700088 CAPLUS
DN 145:165537
TI Proteins present at increased levels in CD25-positive regulatory T cells and their use in the diagnosis and treatment of immune disorders
IN Lutter, Petra; Jonuleit, Helmut; Weingarten, Petra; Schmitt, Edgar; Meyer, Helmut E.
PA Protagen AG, Germany
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2006074891	A2	20060720	WO 2006-EP122	20060110
	WO 2006074891	A3	20070104		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	DE 102005002110	A1	20060727	DE 2005-102005002110	20050117
PRAI	DE 2005-102005002110	A	20050117		

L3 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:447673 CAPLUS
 DN 143:20875
 TI Differentially expressed gene profile for diagnosing and treating mental disorders
 IN Akil, Huda; Atz, Mary; Bunney, William E., Jr.; Choudary, Prabhakara V.; Evans, Simon J.; Jones, Edward G.; Li, Jun; Lopez, Juan F.; Myers, Richard; Thompson, Robert C.; Tomita, Hiroaki; Vawter, Marquis P.; Watson, Stanley
 PA The Board of Trustees of the Leland Stanford Junior University, USA
 SO PCT Int. Appl., 226 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005046434	A2	20050526	WO 2004-US36784	20041105
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 20050209181	A1	20050922	US 2004-982556	20041104
	AU 2004289247	A1	20050526	AU 2004-289247	20041105
	CA 2543811	A1	20050526	CA 2004-2543811	20041105
	EP 1680009	A2	20060719	EP 2004-800741	20041105
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
PRAI	US 2003-517751P	P	20031105		
	US 2004-982556	A	20041104		
	WO 2004-US36784	W	20041105		

L3 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:99615 CAPLUS
 DN 142:193335
 TI Phosphorylation and activation of human AMPK kinase and AMPK-related kinases by LKB1 complex, and drug screening and therapeutic applications
 IN Hardie, David Grahame; Alessi, Dario; Boudeau, Jerome
 PA University of Dundee, UK
 SO PCT Int. Appl., 208 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005010174	A2	20050203	WO 2004-GB3096	20040716
	WO 2005010174	A3	20050630		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG

EP 1651673 A2 20060503 EP 2004-743435 20040716

EP 1651673 B1 20080416

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK

JP 2007530000 T 20071101 JP 2006-520011 20040716

US 20070036793 A1 20070215 US 2006-565058 20060621

PRAI GB 2003-16725 A 20030717

GB 2003-30078 A 20031220

WO 2004-GB3096 W 20040716

L3 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:973707 CAPLUS

DN 143:474745

TI Fission yeast MO25 protein is localized at SPB and septum and is essential
for cell morphogenesis

AU Kanai, Muneyoshi; Kume, Kazunori; Miyahara, Kohji; Sakai, Keisuke;
Nakamura, Keigo; Leonhard, Klaus; Wiley, David J.; Verde, Fulvia; Toda,
Takashi; Hirata, Dai

CS Department of Molecular Biotechnology, Graduate School of Advanced
Sciences of Matter, Hiroshima University, Higashi Hiroshima, Japan

SO EMBO Journal (2005), 24(17), 3012-3025

CODEN: EMJODG; ISSN: 0261-4189

PB Nature Publishing Group

DT Journal

LA English

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 2

AN 2005243904 MEDLINE

DN PubMed ID: 15644453

TI Long-chain acyl-CoA esters inhibit phosphorylation of AMP-activated
protein kinase at threonine-172 by LKB1/STRAD/MO25.

AU Taylor E B; Ellingson W J; Lamb J D; Chesser D G; Winder W W

CS Department of Physiology and Developmental Biology, Brigham Young Univ.,
Provo, Utah 84602, USA.

SO American journal of physiology. Endocrinology and metabolism, (2005 Jun)
Vol. 288, No. 6, pp. E1055-61. Electronic Publication: 2005-01-11.

Journal code: 100901226. ISSN: 0193-1849.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200506

ED Entered STN: 11 May 2005

Last Updated on STN: 17 Jun 2005

Entered Medline: 16 Jun 2005

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AN 2005236530 EMBASE

TI Long-chain acyl-CoA esters inhibit phosphorylation of AMP-activated
protein kinase at threonine-172 by LKB1/STRAD/MO25.

AU Taylor, E.B.; Ellingson, W.J.; Lamb, J.D.; Chesser, D.G.; Winder, W.W.
(correspondence)

CS Department of Physiology and Developmental Biology, Brigham Young

University, Provo, UT, United States. william_winder@byu.edu
AU Winder, W.W. (correspondence)
CS 545 WIDB, Brigham Young Univ., Provo, UT 84602, United States. william_winder@byu.edu
SO American Journal of Physiology - Endocrinology and Metabolism, (Jun 2005)
Vol. 288, No. 6 51-6, pp. E1055-E1061.
Refs: 61
ISSN: 0193-1849 CODEN: AJPM9
CY United States
DT Journal; Article
FS 002 Physiology
029 Clinical and Experimental Biochemistry
LA English
SL English
ED Entered STN: 16 Jun 2005
Last Updated on STN: 16 Jun 2005

L3 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:125511 CAPLUS
DN 141:136077
TI Complexes between the LKB1 tumor suppressor, STRADA/ β and
MO25 α / β are upstream kinases in the AMP-activated protein
kinase cascade
AU Hawley, Simon A.; Boudeau, Jerome; Reid, Jennifer L.; Mustard, Kirsty J.;
Udd, Lina; Makela, Tomi P.; Alessi, Dario R.; Hardie, D. Grahame
CS Wellcome Trust Biocentre, University of Dundee, Dundee, DD1 5EH, UK
SO Journal of Biology (London, United Kingdom) (2003), 2(4), No pp. given
CODEN: JBOIAW; ISSN: 1475-4924
URL: <http://jbiol.com/content/pdf/1475-4924-2-28.pdf>
PB BioMed Central Ltd.
DT Journal; (online computer file)
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2000:296572 CAPLUS
DN 133:235198
TI Chlorophyll breakdown in Chlorella protothecoides: characterization of
degreening and cloning of degreening-related genes
AU Hortensteiner, Stefan; Chinner, Joanne; Matile, Philippe; Thomas, Howard;
Donnison, Iain S.
CS Institute of Plant Biology, University of Zurich, Zurich, 8008, Switz.
SO Plant Molecular Biology (2000), 42(3), 439-450
CODEN: PMBIDB; ISSN: 0167-4412
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 11 MEDLINE on STN DUPLICATE 3
AN 96268479 MEDLINE
DN PubMed ID: 8672247
TI Molecular characterization of the Drosophila Mo25 gene, which is conserved
among Drosophila, mouse, and yeast.
AU Nozaki M; Onishi Y; Togashi S; Miyamoto H
CS Research Institute for Microbial Diseases, Osaka University, Osaka, Japan.
SO DNA and cell biology, (1996 Jun) Vol. 15, No. 6, pp. 505-9.
Journal code: 9004522. ISSN: 1044-5498.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

OS GENBANK-AB000402

EM 199608

ED Entered STN: 22 Aug 1996

Last Updated on STN: 3 Mar 2000

Entered Medline: 12 Aug 1996

L3 ANSWER 11 OF 11 MEDLINE on STN

DUPLICATE 4

AN 93119656 MEDLINE

DN PubMed ID: 8418809

TI Molecular cloning of a novel mRNA sequence expressed in cleavage stage
mouse embryos.

AU Miyamoto H; Matsushiro A; Nozaki M

CS Department of Microbial Genetics, Osaka University, Japan.

SO Molecular reproduction and development, (1993 Jan) Vol. 34, No. 1, pp.
1-7.

Journal code: 8903333. ISSN: 1040-452X.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199302

ED Entered STN: 26 Feb 1993

Last Updated on STN: 26 Feb 1993

Entered Medline: 5 Feb 1993